

Contents Volume 60, 1989

<i>Asterocelastrus cretacea</i> , a mid-Cretaceous angiosperm from Bohemia V.A. Krassilov (Vladivostok, U.S.S.R.) and B. Paclova (Prague, Czechoslovakia)	1
The morphology and phylogenetic significance of <i>Vardekloefia</i> Harris (Bennettitales) K. Raunsgaard Pedersen (Aarhus, Denmark), P.R. Crane (Chicago, IL, U.S.A.) and E.M. Friis (Stockholm, Sweden) ..	7
Palaeoecology and stratigraphy of the Lateglacial type section at Usselo (The Netherlands) B. van Geel (Amsterdam, The Netherlands), G.R. Coope (Birmingham, England) and T. van der Hammen (Amsterdam, The Netherlands)	25
The use of multiple discriminant analysis in reconstructing recent vegetation on the Nuweveldberg, South Africa J.M. Sugden and M.E. Meadows (Rondebosch, South Africa)	131
A palaeoecological record of a volcanic soil sequence in the Nevado del Ruiz area, Colombia J.G.M. Bakker and J.B. Salomons (Amsterdam, The Netherlands)	149
<i>Tomlinsonia thomassonii</i> , gen. et sp. nov., a permineralized grass from the Upper Miocene Ricardo Formation, California W.D. Tidwell (Provo, UT, U.S.A.) and E.M.V. Nambudiri (Regina, Sask., Canada)	165
Palynologic and petrographic variation in the Otter Creek coal beds (Stephanian, Upper Carboniferous), Western Kentucky C.T. Helfrich (Richmond, KY, U.S.A.) and J.C. Hower (Lexington, KY, U.S.A.)	179
Palynostratigraphy of Unit 1 of the Cretaceous Suwais Red Beds, Choarta, North East Iraq T.K. Al-Ameri and B.N. Khoshaba (Arbil, Iraq)	191
<i>Announcement</i>	203
A review of fossil cycad megasporophylls, with new evidence of <i>Crossozamia</i> Pomel and its associated leaves from the Lower Permian of Taiyuan, China Gao Zhifeng and B.A. Thomas (Cardiff, U.K.)	205
Bois Plio-Pliostocènes du gisement de Saropée, Plateau de Khorat, Est de la Thaïlande C. Vozenin-Serra and C. Privé-Gill (Paris, France)	225
Comparisons of multivariate analytical techniques for use in pre-Quaternary plant paleoecology W.L. Kovach (Bloomington, IN, U.S.A.)	255
Paleofloristic and paleoclimatic changes in the Tertiary of northern Latin America A. Graham (Kent, OH, U.S.A.)	283
<i>Pullaritheca longii</i> gen. nov. and <i>Kerryia mattenii</i> gen. et sp. nov., Lower Carboniferous cupules with ovules of the <i>Hydrasperma tenuis</i> -type G.W. Rothwell and D.C. Wight (Athens, OH, U.S.A.)	295
The anatomy of <i>Pseudosporochnus</i> : <i>P. hueberi</i> from the Devonian of New York W.E. Stein, Jr. (Binghamton, NY, U.S.A.) and F.M. Hueber (Washington, DC, U.S.A.)	311
Some dinoflagellate cysts from the London Clay (Palaeocene-Eocene) near Ipswich, Suffolk, England D.W. Jolley and E. Spinner (Sheffield, U.K.)	361

